



04-07-02 SS GP2661

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Docket No. ROC920010201US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Hon. Assistant Commissioner
for Patents
Washington, D.C. 20231

Re: Inventor(s): William John Goetzinger, Glen Howard Handlogten, James Francis Mikos and David Alan Norgaard
Title: WEIGHTED FAIR QUEUE HAVING ADJUSTABLE SCALING FACTOR
Serial No.: 10/015,760
Filed: November 1, 2001
Examiner: Unknown
Group Art Unit: 2661

Transmitted herewith is:

- ☒ Information Disclosure Statement
☒ PTO Form 1449 with seven cited references
☒ Return Postcard

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| FEE CALCULATION | | | | | |
|--------------------|--------------|-------------------------|--------------|-----------|--------|
| Fee Items | Claims Filed | Included With Basic Fee | Extra Claims | Fee Rate | Total |
| Total Claims | N/A | - 20 = | -0- | X \$18.00 | \$0.00 |
| Independent Claims | N/A | - 3 = | -0- | X \$84.00 | \$0.00 |
| Basic Filing Fee | | | | \$740.00 | \$0.00 |
| TOTAL FEES | | | | | \$0.00 |

☐ The Commissioner is hereby authorized to charge \$0.00 to Deposit Account No. 04-1696.

☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1696. A duplicate copy of this transmittal is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Express Mail Receipt No. EU147832171US

Date of Deposit: March 29, 2002

Signature: [Signature]

Respectfully submitted,

[Signature]
Brian M. Dugan
Registration No. 41,720
(914) 332-9081



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PATENTS
ROC920010201US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : William John Goetzinger, Glen Howard
Handlogten, James Francis Mikos and David
Alan Norgaard

Serial No. : 10/015,760

Filed : November 1, 2001

For : WEIGHTED FAIR QUEUE HAVING ADJUSTABLE SCALING
FACTOR

Group Art Unit : 2661

Hon. Assistant Commissioner
for Patents
Washington, D.C. 20231

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INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97,
applicants wish to call the attention of the Examiner to the
following references:

U.S. Patent Application Serial No. 10/015,994, filed
November 1, 2001, titled "Weighted Fair Queue Serving Plural
Output Ports"

U.S. Patent Application Serial No. 10/016,518, filed November 1, 2001, titled "Weighted Fair Queue Having Extended Effective Range"

U.S. Patent Application Serial No. 10/002,085, filed November 1, 2001, titled "Empty Indicators for Weighted Fair Queues"

U.S. Patent Application Serial No. 10/004,373, filed November 1, 2001, titled "QoS Scheduler and Method for Implementing Peak Service Distance Using Next Peak Service Time Violated Indication"

U.S. Patent Application Serial No. 10/002,416, filed November 1, 2001, titled "QoS Scheduler and Method for Implementing Quality of Service with Aging Time Stamps"

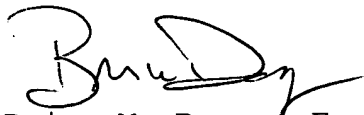
U.S. Patent Application Serial No. 10/004,440, filed November 1, 2001, titled "QoS Scheduler and Method for Implementing Quality of Service with Cached Status Array"

U.S. Patent Application Serial No. 10/004,217, filed November 1, 2001, titled "QoS Scheduler and Method for Implementing Quality of Service Anticipating the End of a Chain of Flows"

These references are also listed on the accompanying Information Disclosure Statement (Form PTO-1449) and copies are enclosed.

Consideration of the foregoing in relation to this
patent application is respectfully requested.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Brian M. Dugan", with a stylized flourish at the end.

Brian M. Dugan, Esq.
Registration No. 41,720
Dugan & Dugan, LLP
Attorneys for Applicants
(914) 332-9081

Dated: March 29, 2002
Tarrytown, New York

U.S. Department of Commerce, Patent and Trademark Office



LIST OF RELEVANT ART CITED BY APPLICANT

(Use several sheets if necessary)

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Docket No.:

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Serial No.:

10/015,760

Applicants:

William John Goetzinger, et al

Filing Date:

November 1, 2001

Group:

2661

U.S. Patent Documents

Technology Center 2600

| *Examiner Initial | | Document Number | Issue Date | Name | Class | Subclass | Filing Date If Appropriate |
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Foreign Patent Documents

Translation

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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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|--|----|---|
| | AR | U.S. Patent Application Serial No. 10/004,217, filed November 1, 2001, titled "QoS Scheduler and Method for Implementing Quality of Service Anticipating the End of a Chain of Flows" |
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Examiner

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.


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| U.S. Department of Commerce, Patent and Trademark Office  | | | | | Docket No.: ROC920010201US1 | | Serial No.: 10/015,760 | |
| LIST OF RELEVANT ART CITED BY APPLICANT (Use several sheets if necessary) | | | | | RECEIVED APR 03 2002 | | | |
| Applicant(s): William John Goetzinger et al. | | | | | Filing Date: 11/01/01 | | Group: 2661 | |

| U.S. Patent Documents | | | | Technology Center 2600 | | | |
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| Foreign Patent Documents | | | | | | Translation | | |
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|  U.S. Department of Commerce, Patent and Trademark Office LIST OF RELEVANT ART CITED BY APPLICANT (Use several sheets if necessary) | | | | | Docket No.: ROC920010201US1 | | Serial No.: 10/015,760 | |
| | | | | | Applicants: William John Goetzinger, et al | | | |
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| Foreign Patent Documents Translation | | | | | | | | |
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